

## Beckwith, William

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**From:** Beckwith, William  
**Sent:** Friday, May 10, 2013 4:46 PM  
**To:** Reese, Carl D (DEC)  
**Cc:** Tabor, Brock N (DEC)  
**Subject:** RE:

Thanks Carl. My responses in underlined italic, below.

Still discussing aluminum, Chuitna comments will not be sent today.

Have a nice weekend.

- Bill

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**From:** Reese, Carl D (DEC) [<mailto:carl.reese@alaska.gov>]  
**Sent:** Friday, April 26, 2013 4:21 PM  
**To:** Beckwith, William  
**Cc:** Tabor, Brock N (DEC)  
**Subject:**

Bill, I hope things are going well with you. Attached are three documents that you requested for your review.

You asked for a 2/2/2010 draft, "Development of site-specific Human Health Water Quality Standards for Manganese for the Chuit River Basin, Alaska," My files show the attached draftfinal from April of that year. I don't have a February draft.

I have a copy of the 2/2/10 draft manganese document, and I am not aware of having asked for another. Rather I referred to that document in commenting that ADEC should ensure that it provides sound rational for the BCF-BAF it chooses in calculating criteria for manganese, including documentation that the chosen value was appropriately derived. See 4/10/13 email to Brock, that I forwarded to you on 4/19/13.

Also attached, is an analysis by PacRim comparing the water chemistry of the site water for the WER tests with that in the three streams.

Thanks for sending this. Will comment on it, in part anyway, with the comments to be sent concerning ADEC's draft decision document and the site-specific criteria based on the metals mixture test.

Full report on the mixed metals tests.

You sent a copy of Tetra Tech's 1/7/11 memorandum presenting the metals mixture test results, which I already had and have referenced when inquiring about additional information. Will provide more detail with the comments to be sent concerning ADEC's draft decision document and the site-specific criteria based on the metals mixture test.

I will send Phyllis's comments on the WER report as soon as she sends them to DEC. Have a great weekend. Carl

Received your 5/3/13 email confirming that Phyllis Scannell did not review the metals mixture test.